



THE URBAN DISTRICT OF TOWYN

ANNUAL
HEALTH REPORT
FOR
1965

H. FRANCIS, M.B., Ch.B., D.P.H.,
District Medical Officer of Health,

E.V. COLLINS, M.B.S.H., M.A.P.H.I.,
Public Health Inspector.

THE URBAN DISTRICT COUNCIL OF TOWYN.

ANNUAL HEALTH REPORT FOR THE YEAR ENDING 1965.

Mr. Chairman and Gentlemen,

I have the honour to submit the Annual Report for 1965. The Registrar Generals estimate of the mid year population was 4,170. The population given by the 1961 Census was 3,821 (The Registrar Generals estimate for 1962 was 3,870; for 1963 it was 3,930 and for 1964 it was 4,110). There were 69 live births in 1965 compared with 80 in 1964 (67 in 1963 and 53 in 1962). There were no still-births and no infant deaths.

The number of deaths was 59 (compared with 53 in 1954, 48 in 1963 and 45 in 1962). As in previous years most of the deaths were due to coronary artery disease and heart disease, strokes and cancer. These are usually diseases of the older age group. There was again no maternal deaths. Two new cases of tuberculosis were notified during the year. There was no deaths from tuberculosis.

The report would appear to indicate a generally healthy community.

I wish to thank Mr. Collins the Public Health Inspector, the Clerk and all the other officers of the council for their co-operation.

Finally I wish to thank all the members of the council for their help and courtesy during the year.

I remain,

Your obedient servant,

H. FRANCIS.

District Medical Officer of
Health.

GENERAL STATISTICS
1965.

Area of District	...	...	...	...	...	22,959 acres
Rateable Value	...	...	...	...	...	106,853
Population (Registrar General's figures)	...	...	...	...	...	4,170
Sum represented by Penny Rate	...	...	...	...	...	£413
Number of inhabited houses (According to the Rate Book at end of year	...	...	...	...	...	1,532

VITAL STATISTICS

Comparability Factors -

Births	...	1.28
Deaths	...	0.80

BIRTHS

<u>Live Births</u>		<u>Males</u>	<u>Females</u>
Total	69	33	36
Legitimate	65	30	35
Illegitimate	4	3	1

<u>Live Birth Rate per 1,000 population</u>	16.54
1964 figures	19.46

Illegitimate Live Births (per 1,000 population) - 0.96

STILL BIRTHS

	<u>Males</u>	<u>Females</u>
Total	Nil	Nil
<u>Still Birth Rate per 1,000 population</u>	Nil	Nil
<u>Still Birth Rate per 1,000 Total Live and Still Births</u>	Nil	Nil

<u>TOTAL BIRTHS (Live & Still) - 69.</u>	<u>Males</u>	<u>Females</u>
Live	33	36
Still	-	-

DEATHS.

<u>Deaths of Infants under One Year.</u>	<u>Males</u>	<u>Females</u>
Total		
Legitimate	NIL	NIL.
Illegitimate		

Infant Mortality Rate per 1,000 Live Births - Nil
 1964 figures - 12.50

Deaths of Legitimate Infants Mortality
 (per 1,000 Legitimate Live Births) - Nil

Deaths of Illegitimate Infants Mortality
 (per 1,000 Illegitimate Live Births) - Nil

DEATHS OF INFANTS UNDER 4 WEEKS.

	<u>Males</u>	<u>Females</u>
Total		
Legitimate	Nil	Nil
Illegitimate		

DEATHS OF INFANTS UNDER 1 WEEK OF AGE

	<u>Males</u>	<u>Females</u>
Total		
Legitimate	Nil	Nil
Illegitimate		

Neo-Natal Mortality Rate - Nil

Early Neo-Natal Mortality Rate - Nil

Perinatal Mortality Rate - Nil

MATERNAL DEATHS (including abortion) - Nil

MATERNAL MORTALITY (Rate per 1,000 Live
 Still Births) - Nil

1964 figures - Nil

DEATHS

	<u>Males</u>	<u>Females</u>
Total Number - 59	27	32

Rate per 1,000 population - 14.15
 1964 figures - 12.89

DEATHS FROM CANCER

	<u>Males</u>	<u>Females</u>
Total Number - 9	1	8

Rate per 1,000 population - 2.16
 1964 figures - 02.43

DEATHS FROM TUBERCULOSIS

Total Number - Nil

Rate per 1,000 population - Nil
 1964 figures - 00.24

GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA

(1) Public Health Officers of the Authority

One Medical Officer of Health.

One Public Health Inspector.

(2) Laboratory Facilities

Water analysis (chemical) by the Public analyst Chester
Bacteriological examination of water at the Public Health
Laboratory, Aberystwyth.

(3) Ambulance Facilities

One part time Ambulance stationed at Rhoslefain

(4) Infant Welfare Clinics

Held at Church Hall, Aberdovey
Held at Church Hall, Towyn.

(5) Ante Natal Clinics

Held at Towyn and District Hospital at 2 p.m. on the last
Wednesday in the month and on the 1st and 3rd Fridays of
each month.

(6) Orthopaedic Clinic.

At Towyn Hospital 1st and 2nd Tuesdays in each month.

(7) TUBERCULOSIS CLINIC

At Towyn Hospital on the 2nd and 4th Fridays of each month.

(8) IMMUNISATION.

Immunisation against Diphtheria, Whooping Cough and Tetanus and
Polionyelitis is carried out in the Infant Welfare Centre in
General Practitioners surgeries and in the Primary Schools.

(9) HOSPITAL

One hospital at Towyn.

(10) INFECTIOUS DISEASES

Total number of Infectious Diseases (other than Tuberculosis)
notified during the year:- Nil

Scarlet Fever	-	Nil
Bacillary Dysentery	-	Nil
Whooping Cough	-	Nil
Measles	-	Nil
Infantile Paralysis	-	Nil
Pneumonia	-	Nil

TUBERCULOSIS

New Cases

Pulmonary	TOTAL 1	
Males Nil		Females 1
Non-Pulmonary	TOTAL 1	
Males Nil		Females 1

TUBERCULOSIS DEATHS

Pulmonary	TOTAL Nil	
Males Nil		Females Nil
Non-Pulmonary	TOTAL Nil	
Males Nil		Females Nil

TUBERCULOSIS

New cases and Mortality during 1965 in age groups

Age Periods	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0								
1								
2								
3								
5		1						
10								
15								
20								
25								
35								
45								
55								
65				1				
75								
TOTAL		1		1				

<u>CAUSES OF DEATH 1965.</u>	<u>Males</u>	<u>Females</u>
Tuberculosis Pulmonary.....		
Tuberculosis other.....		
Syphilitic disease.....		
Other infective and parasitic disease.....		
Cancer Stomach.....	-	4
" Bronchus.....	1	-
" Breast.....	-	1
" Uterus.....		
" Other sites.....	-	3
Leukaemia, aleukaemia.....	1	
Diabetes.....		
Vascular lesions of nervous system.....	2	7
Coronary disease, angina.....	12	3
Hypertension with heart disease.....		
Other heart diseases.....		4
Other circulatory disease.....	3	5
Influenza.....		
Pneumonia.....	-	2
Bronchitis.....	2	-
Ulcer of stomach and duodenum.....		
Gastritis, enteritis and diarrhoea.....		
Nephritis and nephrosis.....	1	-
Pregnancy, childbirth, abortion.....		
Hyperplasia of prostate.....		
Congenital malformations.....		
Other defined and ill-defined diseases.....	2	2
Motor vehicle accidents.....		
All other accidents.....	2	-
Suicide.....	1	-
Other diseases of respiratory system.....	1	1
	27	32
<u>FOOD HYGIENE</u>		

Food premises were inspected and advice given to food handlers generally during the year.

No. of prosecutions. - Nil

PUBLIC HEALTH INSPECTOR'S REPORT

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY

Aberdovey, Brynecrug, Towyn and Cwrt.

The supply of water to these communities was plentiful and satisfactorily maintained. The Merioneth Water Board became the statutory water undertaking for the County on 1st April, 1965, but the Towyn Urban District Council continued to operate the Towns Supply as Agents to the Board until 31st October, 1965.

Bacteriological Examination of Water.

39 samples from public and private supplies were submitted for analysis, the results of which were as follows -

SUPPLY	Satisfactory		Unsatisfactory		Total	
	1964	1965	1964	1965	1964	1965
Aberdovey	9	10	1	-	10	10
Abertrinant	5	2	1	-	6	2
Brynecrug	6	10	1	-	7	10
Cwrt and Pennal	6	2	-	-	6	2
Towyn	10	12	2	-	12	12
Private	4	3	2	-	6	3
TOTAL	40	39	7	Nil	47	39

The figures for 1964 are shown for comparison

DRAINAGE AND SEWERAGE

Aberdovey.

The discharge of crude sewage into the Dovey Estuary is still the means of disposal. No complaints were received respecting Beach and Foreshore pollution. The Council's Consultants are actively engaged with the preparation of plans etc. of the Aberdovey Sewerage Scheme for submission to the Welsh Office of the Ministry of Housing and Local Government for approval and the invitation of Tenders.

Towyn.

The Gravitation System and Pumping Station functioned satisfactorily.

Brynecrug.

The sewage pumping station and disposal works serving this village functioned satisfactorily. Effluent samples taken for analysis by the Gwynedd River Authority proved to be satisfactory.

PUBLIC CLEANSING

The Council purchased a new Shelvoke and Drury 20 cubic y-ard Pakamatic Refuse Collection Vehicle.

Public Conveniences

The several public conveniences in the district were maintained in a satisfactory condition, both structurally and sanitary throughout the year. Some mis-use of the conveniences was experienced through the activities of vandals. There is obviously need for additional toilet facilities at the Towyn Promenade, Aberdovey Wharf and Cae Bach Car Park, and the Council should give serious consideration to this urgent necessity.

SANITARY INSPECTION OF THE AREA

The number and nature of visits were as follows -

				1965
Abattoir ...	...	...	...	180
Accumulations ...	...	...	...	4
Bakehouses...	...	...	...	16
Cinemas ...	...	...	...	5
Caravan and Camping Sites	...	...	...	170
Dairies and Milk Supplies	...	...	...	30
Dirty Condition of Premises	...	...	...	2
Disinfestation ...	...	...	...	6
Drainage and Sewerage	...	...	...	120
Dwelling Houses ...	...	...	...	470
Factories ...	...	...	...	15
Food Premises - General	...	...	...	96
Fouling of Water Courses	...	...	...	1
Hill Farming Act ...	...	...	...	1
Ice Cream Premises ...	...	...	...	20
Improvement Grants ...	...	...	...	40
Infectious Diseases and Disinfection	...	...	...	4
Keeping of animals ...	...	...	...	1
Licensed Premises ...	...	...	...	12
National Assistance Act	...	...	...	Nil
Nuisances ...	...	...	...	127
Offensive Odours ...	...	...	...	1
Petroleum Acts ...	...	...	...	12
Public Conveniences...	...	...	...	60
Refuse Collection and Disposal	...	...	...	160
Rodent Control ...	...	...	...	30
Schools ...	...	...	...	1
Shops Act ...	...	...	...	93
Smoke Nuisances ...	...	...	...	2
Unsound Food ...	...	...	...	25
Water Supplies ...	...	...	...	52
Miscellaneous Visits	...	...	...	121
Total	...	...	...	<u>1877</u>

Complaints received and investigated - 127

The number of notices served and complied with were as shown:-

Statute	Notices not complied with at end of 1964.	Notices served during 1965.		Notices complied with during 1965.	Notices not complied with at end of 1965.
		Statutory	Informal		
Public Health Act	3	-	127	121	7
Food and Drugs Act	1	-	3	2	1
Housing Act	2	-	8	7	1
Damage by pests Act	-	-	2	2	-
Clean Air Act	-	-	2	2	-
TOTAL	6	-	142	134	9

Factories Act, 1937 to 1959.

1. Inspections for purposes of provisions as to health -

Premises	Number on Register	Number of		Occupiers Prosecuted.
		Inspections	Written Notices	
1. Factories in which Sections 2,3,4 and 6 are to be enforced by Local Authorities	6	12	-	-
2. Factories not included in 1. in which Section 7 is enforced by the Local Authority.	21	26	-	-
3. Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises)	1	1	-	-
TOTAL	28	39	-	-

2. Defects Found.

Particulars	Found	Number of Defects		Referred by H.M. Inspector	Prosecutions.
		Remedied	Referred by H.M. Inspector		
Want of Cleanliness (S.I.)	1	1	-	-	-
TOTAL.	1	1	-	-	-

Disinfection.

Five premises were disinfected during the year, following cases of infectious and other diseases.

Disinfestation.

Fifteen premises were treated for insect infestation including ants, beetles, flies and cockroaches.

Anti-fly measures were again carried out on the Aberdovey and Towyn refuse depositories.

Rodent Control

All rodent work at private dwellings was again carried out free of charge, but the cost incurred in treating agricultural and business premises was recovered from the occupiers.

The work of the Rodent Operative during the year is shown below -

Type of Property	Inspections	Number infested and treated for		Visits for Treatment	Total Visits
		Rats	Mice		
Local Authority Properties	154	24	-	48	226
Dwelling Houses	112	20	40	120	292
Agricultural Properties	147	27	Nil	81	255
Business Properties	54	12	10	66	142
TOTAL	467	83	51	315	915

In addition the Aberdovey and Towyn sewers were twice treated during the year and regular treatments carried out on the Council's two refuse depositories.

Caravan Sites.

There are now 22 sites established under the Act in the area providing accommodation for 1209 caravans an increase of 170 on the previous year. Some of the sites increased in size during the year and this helped to ease the overcrowding experienced hitherto. Conditions were generally satisfactory but during the period July and August some overcrowding was experienced and it was apparent further accommodation is necessary for tourists passing through the district. An urgent need for tented camping sites was evident during the year.

Hill Farming and Livestock Rearing Acts.

No schemes were effected during the year.

Improvement Grants

Twelve applications for grant-aid under the provisions of the House Purchase and Housing Act, 1959, for improvement to houses were received and approved during the year. The grants involved amounted in total to £2,463.

INSPECTION AND SUPERVISION OF FOOD

Meat and Food Inspection.

The table which appears overleaf gives the number of carcasses inspected and particulars of carcasses and parts thereof condemned at the local slaughterhouse:-

	Cattle	Sheep and Lambs	Pigs	Horses
Number killed	363	4215	33	-
Number inspected	363	4215	33	-
<u>All diseases except Tuberculosis</u>				
Whole condemned	1	1	-	-
Part or organ condemned	40	310	12	-
Percentage of number affected	-	-	-	-
<u>Tuberculosis only</u>				
Whole condemned	Nil	Nil	Nil	Nil
Part or organ condemned	Nil	Nil	Nil	Nil
Percentage of number affected	Nil	Nil	Nil	Nil
<u>Cysticercosis</u>				
Part or organ condemned				
Carcasses submitt- ed for treatment				
Totally condemned				

No Cases Detected

The total number of carcasses examined during the year was 4578.

Weight of Diseased and Unsound Meat and Offal Condemned.

			<u>Tons</u>	<u>Cwts</u>	<u>Qrts</u>	<u>Lbs.</u>
Meat	-	8	2	10
Offal	-	5	3	10
				14	1	20

All this meat and offal was disposed of for processing and recovery purposes by the owners of the slaughterhouse.

Analysis of Causes of Condemnation.

1. Whole Carcasses - 1 Sheep - Injury
2. Part carcasses and offal - 1 Breast complete with offal septicemia
- 1 Pig complete with offal

	CATTLE					SHEEP AND LAMBS			PIGS								
	Head and Tongue	Lungs	Livers	Park Liver	Spleen	Skirt	Shoulders	Legs	Lungs	Livers	Leg	Head and Tongues	Lungs	Livers	Hearts	Kidneys	Stomach and Intestines
Abcess	1	6	6						1	2							
Actinomycosis																	
Angioma			1														
Bruising																	
Bacilliary Necrosis																	
Congestion		6		4	1				6				1				
Cysts		6	6						30	68						1	
Degeneration																	
Fascioliasis			4	36						26							
Milk Spot														8			
Malformation																	
Parasitic		4	6							26							
Pericarditis																	
Peritonitis																	
Pleurisy		4							18				2				
Pneumonia													3				
Strongyli																	
Tuberculosis																	
Melanosia																	
TOTALS	1	26	21	40	1	-	-	-	55	122	-	-	6	8	-	1	-

I am pleased to report that there were no
cases of Tuberculosis found in any animals slaughtered during
this year.

Slaughterhouse Control and Meat Transport.

No applications were received for licences in
respect of new private slaughterhouses. Adequate facilities to meet
the needs of all the local butchers are provided at the existing
slaughterhouse owned by the Towyn Wholesale Meat Co. Ltd.

The general conditions at the slaughterhouse
have been well maintained and the standard of hygiene and cleanliness
most satisfactory. The work on the provision of additional facilities
under the new legislation has been satisfactorily completed. The
stunning pen has proved particularly beneficial in ensuring the
maximum safety and absence of cruelty.

All meat was inspected prior to leaving the
slaughterhouse and was of very good quality throughout the year.

The transport and handling of all meat has been
carried out satisfactorily, every precaution being taken to prevent
the soiling and contamination of dressed carcasses and offal.

Other Foods Condemned

The following table gives details of the nature
and weight of the foodstuffs found to be unfit for human consumption.
They were disposed of by burial.

	<u>Cwts.</u>	<u>Qrs.</u>	<u>Lbs.</u>
Canned Meat	1	1	10
" Fruit	-	3	0
" Vegetables	-	-	0
" Milk and Cream	-	1	16
" Fish	-	2	0
" Soups	-	1	14
Fresh Fish	-	2	14
Beef	-	3	0
2 galls. Cockles	-	1	0
	<u>4.</u>	<u>3.</u>	<u>26.</u>

MILK SUPPLY

No. of Licensed dealers in the District - 13

The duties concerned with sampling of milk
under the Milk Regulations was transferred to the County Council in
1961. Mr. R.T. Edwards, Chief Inspector of Weights and Measures, has
reported as follows on samples taken in the District during the year -

MILK (SPECIAL DESIGNATION) REGULATIONS, 1960

BACTERIOLOGICAL SAMPLES

CLASS OF MILK	NO. OF SAMPLES	APPROPRIATE TESTS	NUMBER OF SAMPLES	
			Passes	Failed
Pasteurised	15	Phosphatase	15	-
		Methylene Blue	14	1
Untreated	7	Methylene Blue	6	1

BIOLOGICAL MILK SAMPLES

No. of sample tested	7
Tuberculosis or Brucella Infection	-
Number of licensed dealers in Towyn District	13

Ice-Cream.

There are 28 premises in the District registered for the sale of ice-cream. All ice-cream sold in the district is wrapped or pre-packed.

Regular inspections were made of the premises and they were all found to maintain good standard of hygiene.

No samples taken.

Food Hygiene

There are 113 food premises in the district, comprising 9 hotels and licensed premises, 37 guest and boarding houses, 12 cafes and restaurants, 24 grocers (including green-grocers) 3 fish frying restaurants, 3 bakehouses, 6 school canteens, 5 butcher shops and 12 confectioners shops. In addition there are the 28 ice-cream premises previously mentioned in the report although some of these are included in the premises listed above.

Offices, Shops and Railway Premises Act, 1963.

Every premises to which this act applies have been duly registered with the Local Authority and the general standard of compliance with the provisions of the Act is good. The total number of registered premises in ninety three.

The standard of hygiene and cleanliness at these premises was generally found to be quite good and I am pleased to report that several improvements were effected during the year. In particular it was found that a number of shops had installed refrigerated food display cabinets. An increasing number of shopkeepers, too, are displaying their goods in transparent wrapped containers which provide good protection against external contamination. This indicated an improved awareness of the need for good hygiene in the food catering industry.

Food and Drugs Act, 1955.

Sampling of food for compositional quality under the above Act is administered by the County Council. Mr. R.T. Edwards, Chief Inspector of Weights and Measures has reported as follows on samples taken in the District during the year.

ARTICLE	NO. OBTAINED	NO. CERTIFIED AS ADULTERATED OR NOT UP TO STANDARD	REMARKS
Milk (Formal)	9	-	
Milk (Informal)	1	-	
Cirano Drink	1	-	
Dairy Cream	1	-	
Fish Cakes	1	-	
Lemon Squash	1	-	
Milk Chocolate			
Confectionery	1	-	
Pork Sausage	2	-	
Vitamin Health Drink	1	-	
Total	18	-	

